

AI Planning

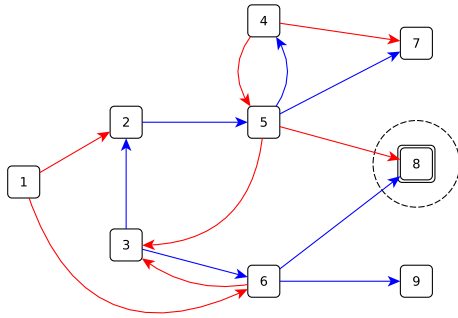
Exercise Sheet 13

Date: February 5, 2015
 Students: Axel Perschmann, Tarek Saier

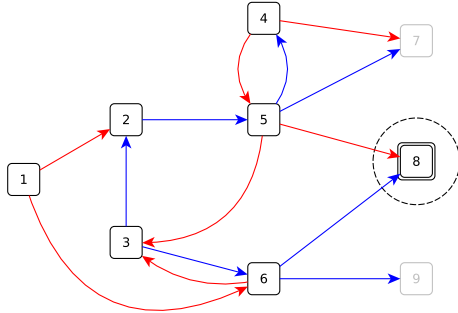
Exercise 13.1

Exercise 13.2

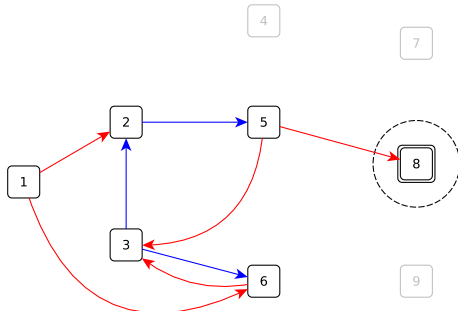
(a)



$C_0 = S$, where $W_1 = \{5, 6\}$, $W_2 = \{1, 2, 3, 4, 5, 6\}$



$C_1 = \{1, 2, 3, 4, 5, 6\}$, where $W_1 = \{5\}$, $W_2 = \{2, 5\}$, $W_3 = \{1, 2, 3, 5\}$, $W_4 = \{1, 2, 3, 5, 6\}$



$\pi(s_1) = b, \pi(s_2) = a, \pi(s_3) = a, \pi(s_5) = b, \pi(s_6) = b$

(b)